



Greenhouse Yearly Standards

Strands & Concepts (Taught across units)

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Units	Priority Standards
Unit 1 The Greenhouse Industry	CRP.10.01. IDENTIFY <u>career opportunities within a career cluster that match personal interests, talents, goals and preferences</u>
Unit 2 Greenhouse Structures	PST.04.02. DETERMINE <u>structural requirements, specifications and estimate costs for AFNR structures</u>
Unit 3 Plant Science Basics	PS.02.01. CLASSIFY <u>plants according to taxonomic systems.</u>

Unit 4 Growing Media	PS.01.02. PREPARE and MANAGE <u>growing media for use in plant systems.</u>
Unit 5 Growing Plants in the Greenhouse	PS.01.01. DETERMINE <u>the influence of environmental factors on plant growth.</u> PS.01.02. PREPARE and MANAGE <u>growing media for use in plant systems.</u> PS.01.03. DEVELOP and IMPLEMENT <u>a fertilization plan for specific plants or crops.</u> PS.03.02. DEVELOP and IMPLEMENT <u>a management plan for plant production.</u>
Unit 6 Pests and Diseases in the Greenhouse	PS.03.03. DEVELOP and IMPLEMENT <u>a plan for integrated pest management for plant production.</u> BS.02.03. APPLY <u>standard operating procedures for the safe handling of biological and chemical materials in a laboratory.</u>
Unit 7 The Greenhouse Business	ABS.05.01. ANALYZE <u>the role of markets, trade, competition and price in relation to an AFNR business sales and marketing plans.</u> ABS.05.03. ASSESS <u>marketing principles and develop marketing plans to accomplish AFNR business objectives.</u> PS.03.02. DEVELOP and IMPLEMENT <u>a management plan for plant production.</u>
Unit 8 Closing Down the Season	PST.02.01.01.a. MAINTAIN <u>the cleanliness and appearance of equipment, machinery and power units used in AFNR power, structural and technical systems to assure proper functionality</u>

